



Attorney Docket No. YOR920030592US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): M.J. Buco et al.  
Docket No.: YOR920030592US1  
Serial No.: 10/776,548  
Filing Date: February 11, 2004  
Group: To Be Assigned  
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: V. Bucu Date: March 5, 2004

Title: Method and Apparatus for Representing and Managing Service Level Agreement Management Data and Relationships Thereof

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. M.J. Buco et al., "Utility Computing SLA Management Based Upon Business Objectives," IBM Systems Journal, Vol. 43, No. 1, PP. 159-178, 2004.

2. M.J. Buco et al., "Managing eBusiness on Demand SLA Contracts in Business Terms Using the Cross-SLA Execution Manager SAM," Sixth International Symposium on Autonomous Decentralized Systems (ISADS), Italy, 8 pages, April 2003.

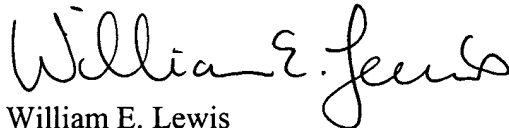
3. C. Ward et al., "A Generic SLA Semantic Model for the Execution Management of e-Business Outsourcing Contracts," Third International Conference, EC-Web 2002, Aix-en-Provence, France, pp. 363-376, September 2002.

4. M.T. Roth et al., "Don't Scrap It, Wrap It! A Wrapper Architecture for Legacy Data Sources," Proceedings of the 23rd International Conference on Very Large Data Bases, 10 pages, 1997.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in cursive script that reads "William E. Lewis".

Date: March 5, 2004

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT



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U.S. PATENT DOCUMENTS

| EXAMINER |              |      |      |                |                | FILING DATE |
|----------|--------------|------|------|----------------|----------------|-------------|
| INITIAL  | DOCUMENT NO. | DATE | NAME | CLASS/SUBCLASS | IF APPROPRIATE |             |

FOREIGN PATENT DOCUMENTS

| EXAMINER |              |      |         |                |     | TRANSLATION |
|----------|--------------|------|---------|----------------|-----|-------------|
| INITIAL  | DOCUMENT NO. | DATE | COUNTRY | CLASS/SUBCLASS | YES | NO          |

OTHER DOCUMENTS

| EXAMINER | REF NO. | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.                                                                                                                                                                                                 |
|----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INITIAL  |         |                                                                                                                                                                                                                                            |
| ✓        | 1.      | M.J. Buco et al., "Utility Computing SLA Management Based Upon Business Objectives," IBM Systems Journal, Vol. 43, No. 1, PP. 159-178, 2004.                                                                                               |
| ✓        | 2.      | M.J. Buco et al., "Managing eBusiness on Demand SLA Contracts in Business Terms Using the Cross-SLA Execution Manager <i>SAM</i> ," Sixth International Symposium on Autonomous Decentralized Systems (ISADS), Italy, 8 pages, April 2003. |
| ✓        | 3.      | C. Ward et al., "A Generic SLA Semantic Model for the Execution Management of e-Business Outsourcing Contracts," Third International Conference, EC-Web 2002, Aix-en-Provence, France, pp. 363-376, September 2002.                        |
| ✓        | 4.      | M.T. Roth et al., "Don't Scrap It, Wrap It! A Wrapper Architecture for Legacy Data Sources," Proceedings of the 23rd International Conference on Very Large Data Bases, 10 pages, 1997.                                                    |